

Amendments to the Claims:

Please amend the claims as follows:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claims 1-13 (CANCELED).

Claim 14 (currently amended):      An aircraft roller comprising:  
a) a roller consisting essentially of a cylindrical body, said body having a length and a diameter; and  
b) an aperture extending longitudinally along and through the center of said body, wherein said body consists essentially of a polymer, wherein the roller has a burn rate of rate of less than 4.0 inches per minute and is joined to an aircraft.

Claim 15 (previously presented):      The aircraft roller of claim 14, wherein the roller is a single piece component.

Claim 16 (currently amended):      The aircraft roller of claim 14, wherein the polymer is selected from the group consisting of polysulfone, nylon, polycarbonate, polyetherimide, polyetherketone, polyphenylene sulfide and ~~polyvynilidene~~ polyvinylidene fluoride and acetyl copolymer.

Claim 17 (previously presented):      The aircraft roller of claim 14, wherein the polymer is acetyl copolymer.

Claim 18 (previously presented):      The aircraft roller of claim 14 further having ends, wherein said ends are shaped to provide a shoulder.

Claim 19 (previously presented):      The aircraft roller of claim 14 further having an impact strength of at least 0.5 ft. lbs./in.

Claim 20 (previously presented):      The aircraft roller of claim 14 further having a flexural strength of at least 20 psi.

Claim 21 (previously presented):      The aircraft roller of claim 14 further having a compressibility strength of at least 20 psi.

Claim 22 (previously presented):      The aircraft roller of claim 14 further having a compressibility strength of at least 200 psi.

Claim 23 (previously presented): The aircraft roller of claim 14, wherein the diameter of the body of the roller is between  $\frac{1}{4}$  of an inch to 12 inches.

Claim 24 (previously presented): The aircraft roller of claim 14, wherein the length of the body of the roller is between  $\frac{1}{2}$  of an inch to 25 feet.

Claim 25 (previously presented): The aircraft roller of claim 14, wherein the diameter of the body of the roller is between  $\frac{1}{2}$  of an inch to 6 inches.

Claim 26 (previously presented): The aircraft roller of claim 14, wherein the length of the body of the roller is between 3 inches to 4 inches.

Claim 27 (previously presented): An aircraft conveyor system comprising at least one aircraft roller of claim 14.

Claim 28 (withdrawn): A method of installing the aircraft roller of claim 14 to an aircraft conveyor system comprising:

- a) removing an existing roller from a shaft of the aircraft conveyor; and
- b) inserting the aircraft roller of claim 14 onto the shaft.

Claim 29 (withdrawn): The method of claim 28 further comprising the step of securing the roller to the aircraft conveyor with a retaining pin.

Claim 30 (previously presented): The aircraft roller of claim 14 manufactured by a method comprising the steps of:

- a) obtaining a round stock of polymer;
- b) boring an aperture longitudinally through the round stock of polymer; and
- c) cutting the round stock to length.

Claim 31 (previously presented): The aircraft roller of claim 30 further comprising the step of detailing ends of the cut round stock.

Claim 32 (currently amended): The aircraft roller of claim 30, wherein the polymer is selected from the group consisting of polysulfone, nylon, polycarbonate, polyetherimide, polyetherketone, polyphenylene sulfide and ~~polyvinylidene~~ polyvinylidene fluoride and acetyl copolymer.

Claim 33 (previously presented): The aircraft roller of claim 30, wherein the polymer is acetyl copolymer.